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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | | | | Atty. Docket | | Application No. | |
| | | | | AI 324 | | 10/759,236 | |
| | | | | Applicant Makoto TAKEUCHI et al. | | | |
| | | | | Filing Date January 20, 2004 | | Group Unassigned | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub- Class | Filing Date |
| | AA | | | | | | |
| | AB | | | | | | |
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| | AH | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Trans- lation |
| JH | AI | JP 2-195987 | 08/02/90 | JAPAN | | | Abstract |
| JH | AJ | JP 63-109900 | 05/14/88 | JAPAN | | | Partial Translation |
| JH | AK | JP 2-112284 | 09/07/90 | JAPAN | | | Partial Translation |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AO | | | | | | |
| Examiner /Jason Heckert/ | | | | | | Date Considered 01/03/2004 | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | |



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| | | | | Filing Date January 20, 2004 | | Group Unit 1746 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date |
| JH | AA | 5,678,430 | 10/21/97 | MERLIN et al. | | | |
| JH | AB | 4,510,776 | 04/16/85 | MCNALLY et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| | AH | | | | | | |
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| | AJ | | | | | | |
| | AK | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Sub-Class | Translation |
| JH | AL | 2 822 168 A | 09/20/02 | FRANCE | | | Abstract |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |
| Examiner /Jason Heckert/ | | | | | Date Considered 01/03/2007 | | |
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| | AA | | | | | | |
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| | AJ | | | | | | |
| | AK | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Sub-Class | Translation |
| JH | AL | 1995-0025183 | 09/15/95 | KOREA | | | Abstract |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |
| Examiner /Jason Heckert/ | | | | | Date Considered 01/03/2007 | | |
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